

LISTING OF THE CLAIMS:

Claim 1 (Currently Amended): An electromagnetic-wave-shielding film, comprising a transparent support and a conductive layer comprising a metal thin film in the form of a mesh film, wherein the mesh film comprises lattice lines which define at least a quadrilateral unit space and another unit space having a shape of a regular pentagon, a pentagon, a regular hexagon, or a hexagon, ~~a circle or an ellipse~~, wherein a unit space area of the mesh film is two fifths or less of an area of a pixel of an image display device.

Claim 2 (Previously Presented): The electromagnetic-wave-shielding film as claimed in claim 1, wherein a shape of random mesh portions formed in the conductive layer is formed by intersecting points obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.

Claim 3 (Previously Presented): The electromagnetic-wave-shielding film as claimed in claim 2, wherein a range within which the intersecting points of the lattice lines of a random mesh pattern are arranged, is located within an area defined by linking middle points between an individual intersecting point and each adjacent point thereof of the regular lattice pattern before shifting the lattice lines.

Claim 4 (Previously Presented): The electromagnetic-wave-shielding film as claimed in claim 1, wherein the mesh film formed from the metal thin film is formed by etching according to a photolithography method.

Claim 5 (Previously Presented): The electromagnetic-wave-shielding film as claimed in claim 1, wherein the lattice lines each have a width of 15 μm or less.

Claim 6 (Previously Presented): The electromagnetic-wave-shielding film as claimed in claim 1, wherein the lattice lines each have a thickness in the range of 0.1 to 10 μm .

Claim 7 (Canceled)

Claim 8 (Previously Presented): The electromagnetic-wave-shielding film as claimed in claim 1, wherein the surface of the electromagnetic-wave-shielding film is subjected to blackening.

Claim 9 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 1, ~~in which~~ further comprising an infrared-ray cutting layer containing a dye that absorbs light in an infrared-ray range, ~~is formed~~.

Claim 10 (Currently Amended): The electromagnetic-wave-shielding film as claimed in claim 9, ~~in which~~ further comprising a visible-light absorbing layer containing a dye that absorbs light in a visible-light range ~~is formed~~.

Claim 11 (Currently Amended): A method of producing an electromagnetic-wave-shielding film comprising a transparent support and a conductive layer comprising a metal thin film in the form of a mesh film, comprising the step of:

forming the conductive layer from the mesh film, wherein the mesh film comprises lattice lines which define at least a quadrilateral unit space and another unit space having a shape of a regular pentagon, a pentagon, a regular hexagon, or a hexagon, ~~a circle or an ellipse~~, wherein a unit space area of the mesh film is two fifths or less of an area of a pixel of an image display device.

Claim 12 (Previously Presented): The method as claimed in claim 11, comprising forming random mesh portions to be formed in the conductive layer, wherein each random mesh portion has a shape formed by intersecting points obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.

Claim 13 (Previously Presented): The method as claimed in claim 11, comprising forming the mesh film formed from the metal thin film, by electroless plating.

Claim 14 (Previously Presented): The method as claimed in claim 11, comprising forming the mesh film formed from the metal thin film, by etching according to a photolithography method.

Claim 15 (Currently Amended): An image display device, comprising an electromagnetic-wave-shielding film comprising a transparent support and a conductive layer, wherein the film is mounted on a front surface of the device, wherein the conductive layer comprises a metal thin film in the form of a mesh film, wherein the mesh film comprises lattice lines which define at least a quadrilateral unit space and another unit space having a shape of a regular pentagon, a pentagon, a regular hexagon, or a hexagon, ~~a circle or~~

~~an ellipse~~, wherein a unit space area of the mesh film is two fifths or less of an area of a pixel of an image display device.

Claim 16 (Previously Presented): The image display device as claimed in claim 15, wherein the electromagnetic-wave-shielding film mounted on the front surface, has a unit space area of the mesh film of two fifths or less of an area of a pixel of the image display device, and has random mesh portions in the conductive layer, which are formed by intersecting points obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.

Claim 17 (Original): The image display device as claimed in claim 15, wherein the electromagnetic-wave-shielding film mounted on the front surface, has an infrared-ray cutting layer containing a dye that absorbs light in an infrared-ray range, in the film.

Claim 18 (Original): The image display device as claimed in claim 15, which is a plasma display panel, wherein the electromagnetic-wave-shielding film is mounted on the front surface thereof.

Claim 19 (Currently Amended): An electromagnetic-wave-shielding film, comprising a transparent support and a conductive layer composed of a metal thin film, wherein the conductive layer is composed of a mesh film consisting essentially of lattice lines defining a plurality of irregular quadrilaterals, irregular pentagons and/or irregular hexagons, in which random mesh portions are formed, wherein a unit space area of the mesh film is two fifths or less of an area of a pixel of an image display device.

Claim 20 (Currently Amended): An image display device, comprising an electromagnetic-wave-shielding film comprising a transparent support and a conductive layer composed of a metal thin film, wherein the electromagnetic-wave-shielding film is mounted on a front surface of the device, the conductive layer being composed of a mesh film consisting essentially of lattice lines defining a plurality of irregular quadrilaterals, irregular pentagons and/or irregular hexagons, in which random mesh portions are formed, wherein the electromagnetic-wave-shielding film mounted on the front surface, has a unit space area of the mesh film of two fifths or less of an area of a pixel of the image display device, ~~and has random mesh portions in the conductive layer, which are formed by intersecting points obtained by shifting lattice lines of a regular lattice pattern from the original position thereof.~~